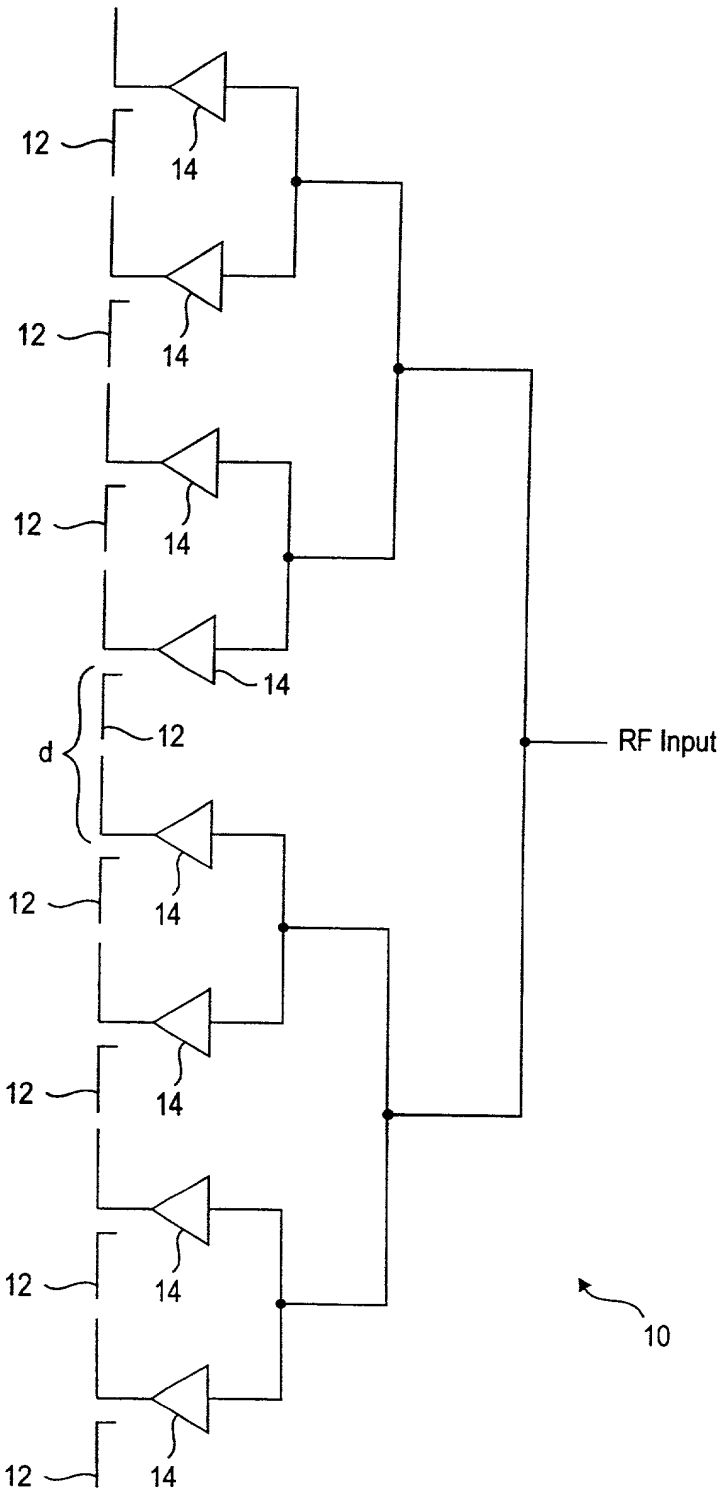


FIG. 1

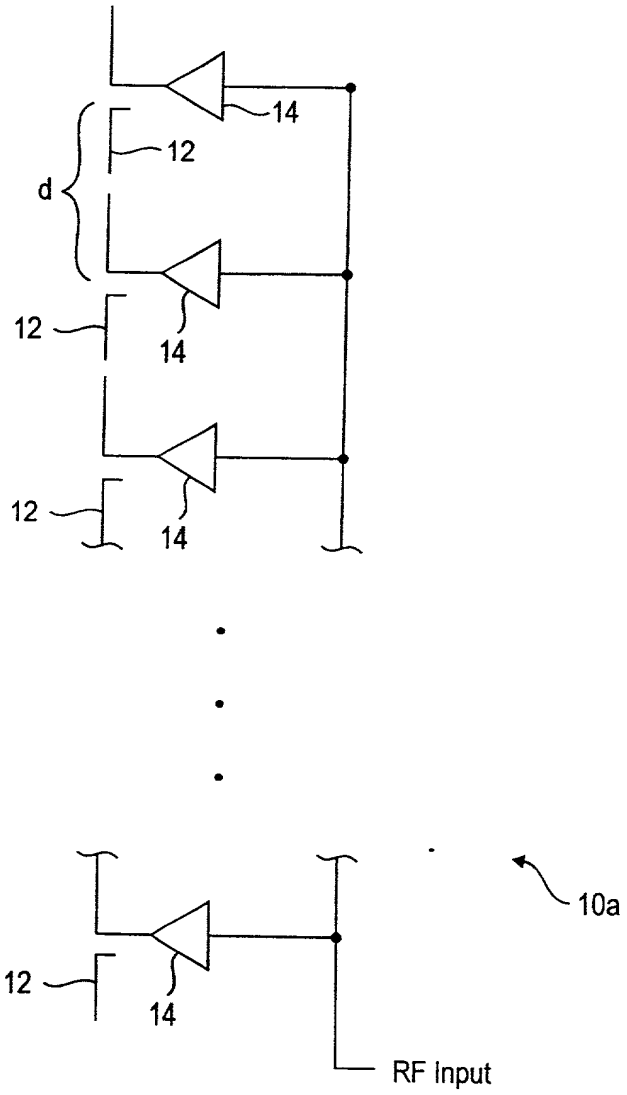


FIG. 2

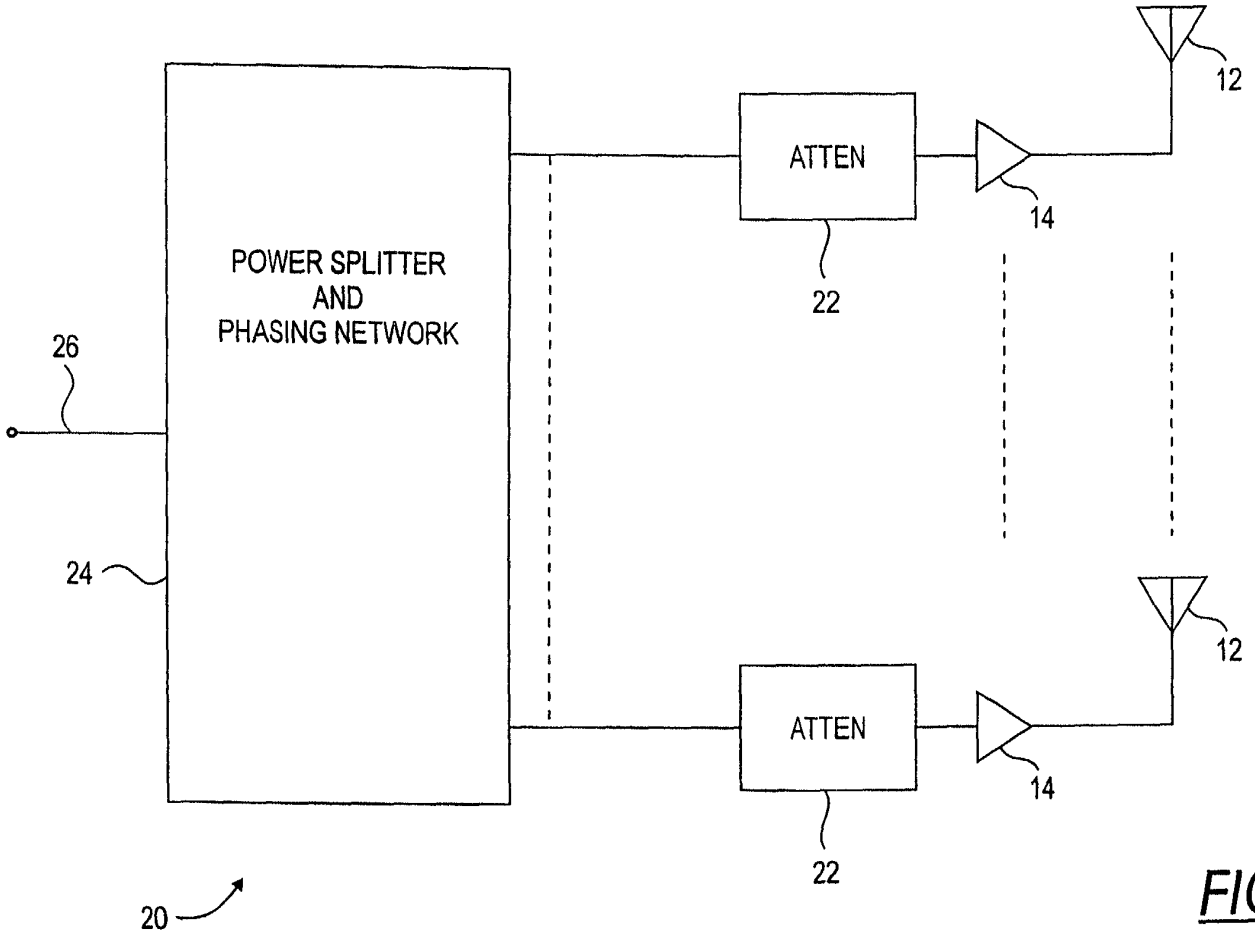


FIG. 3

FIG. 4

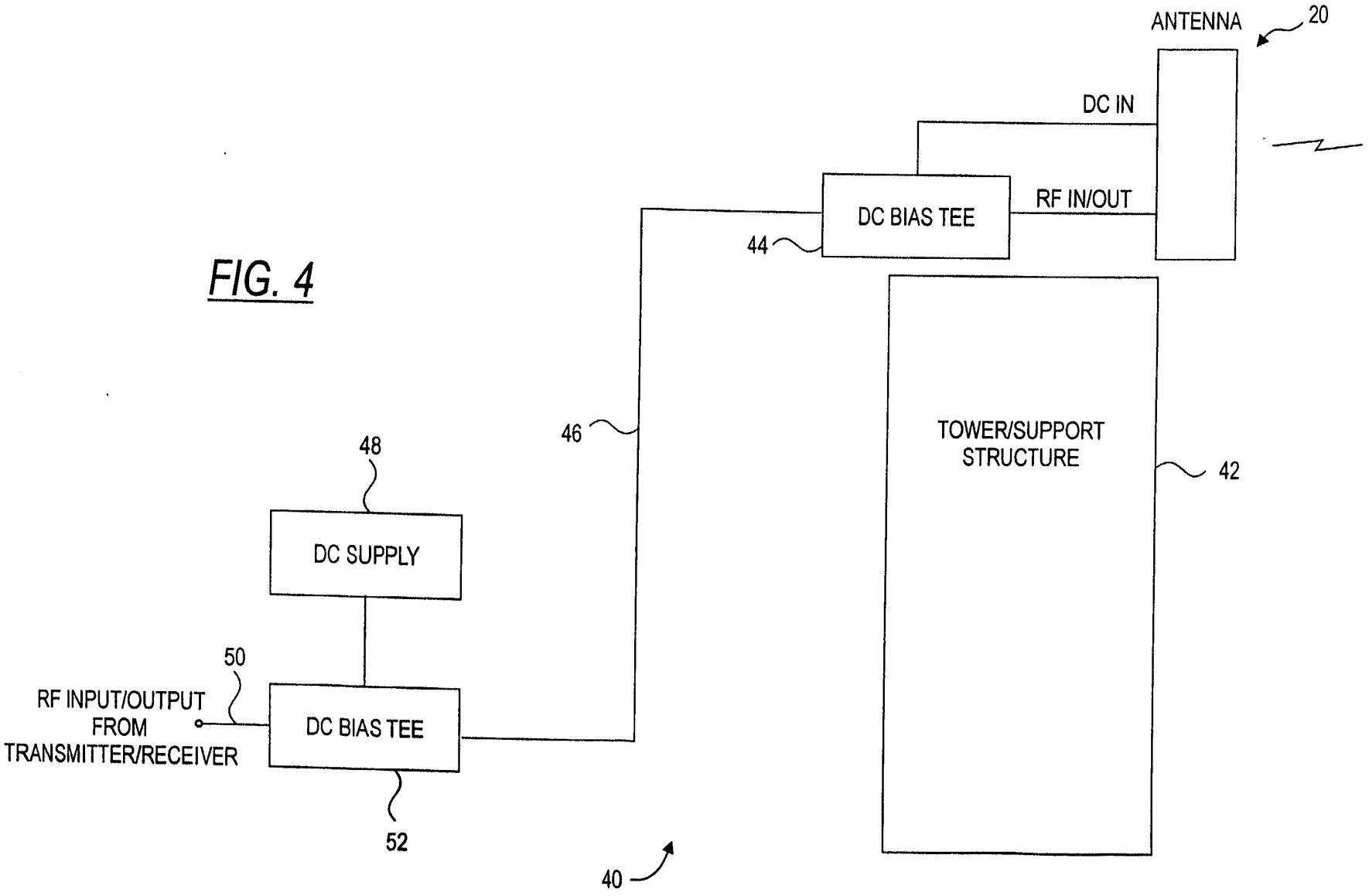

ANTENNA
20
DC IN
RF IN/OUT
DC BIAS TEE
44
46
TOWER/SUPPORT
STRUCTURE
42
48
DC SUPPLY
50
RF INPUT/OUTPUT
FROM
TRANSMITTER/RECEIVER
DC BIAS TEE
52
40

FIG. 5

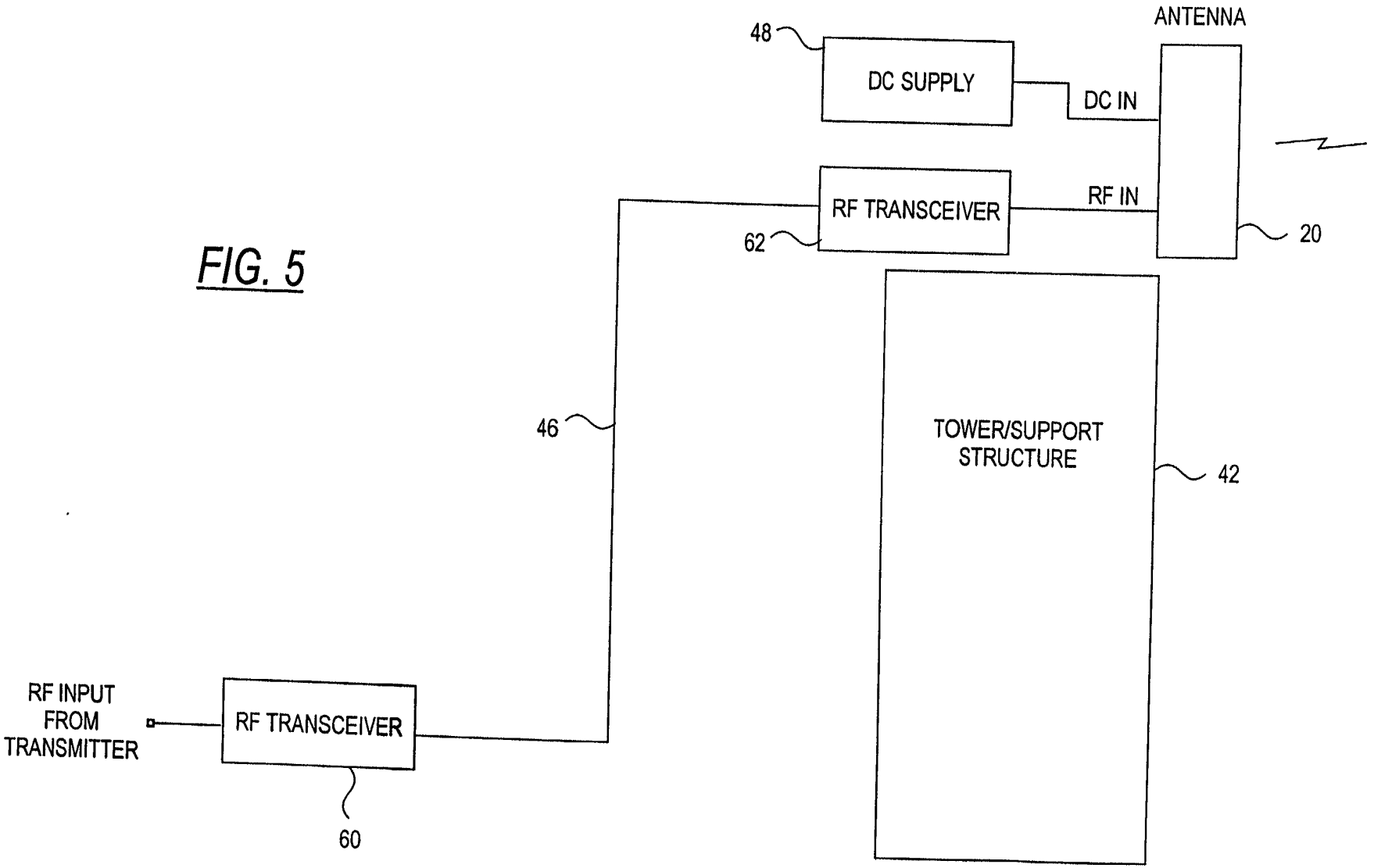
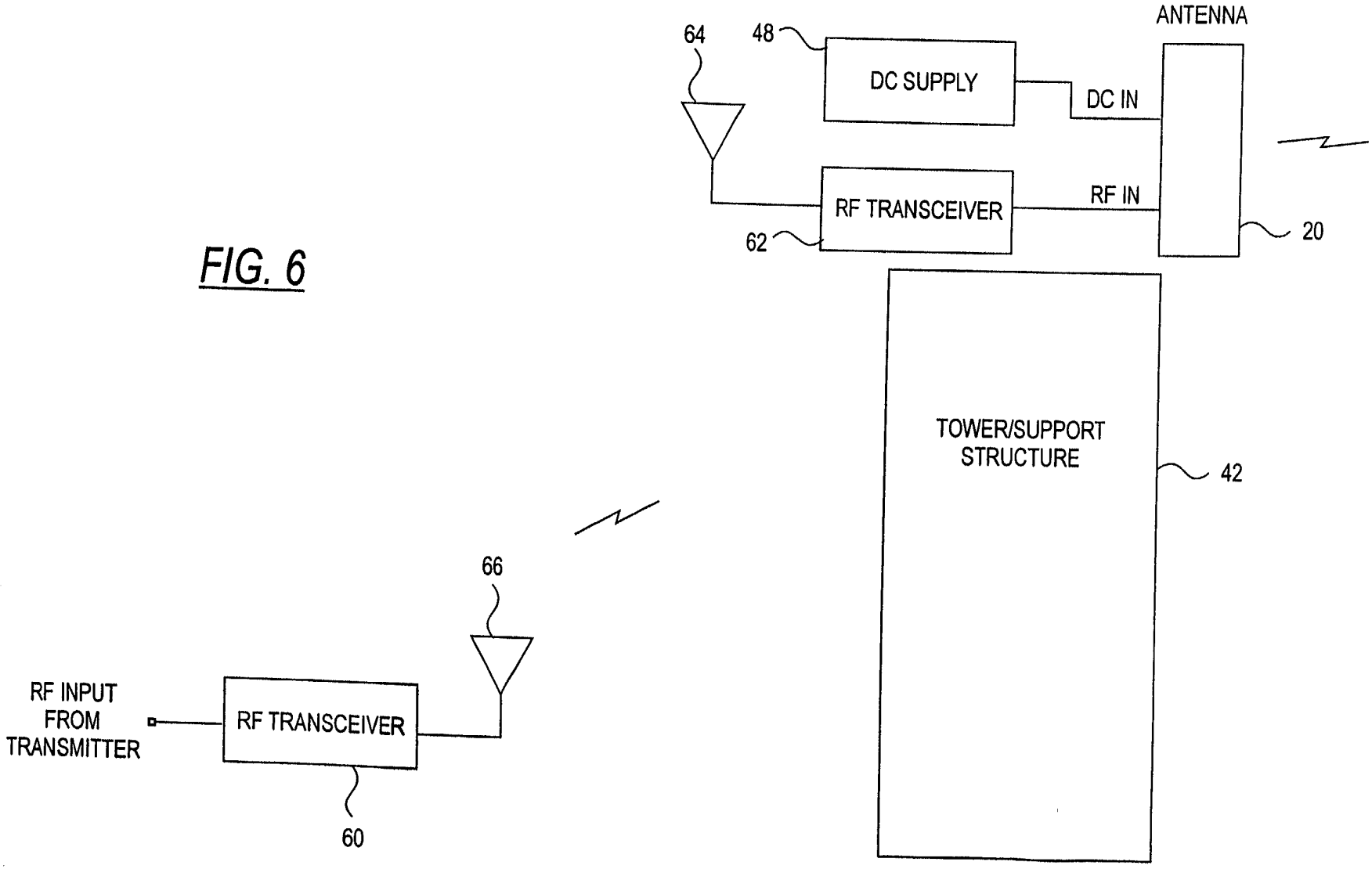


FIG. 6



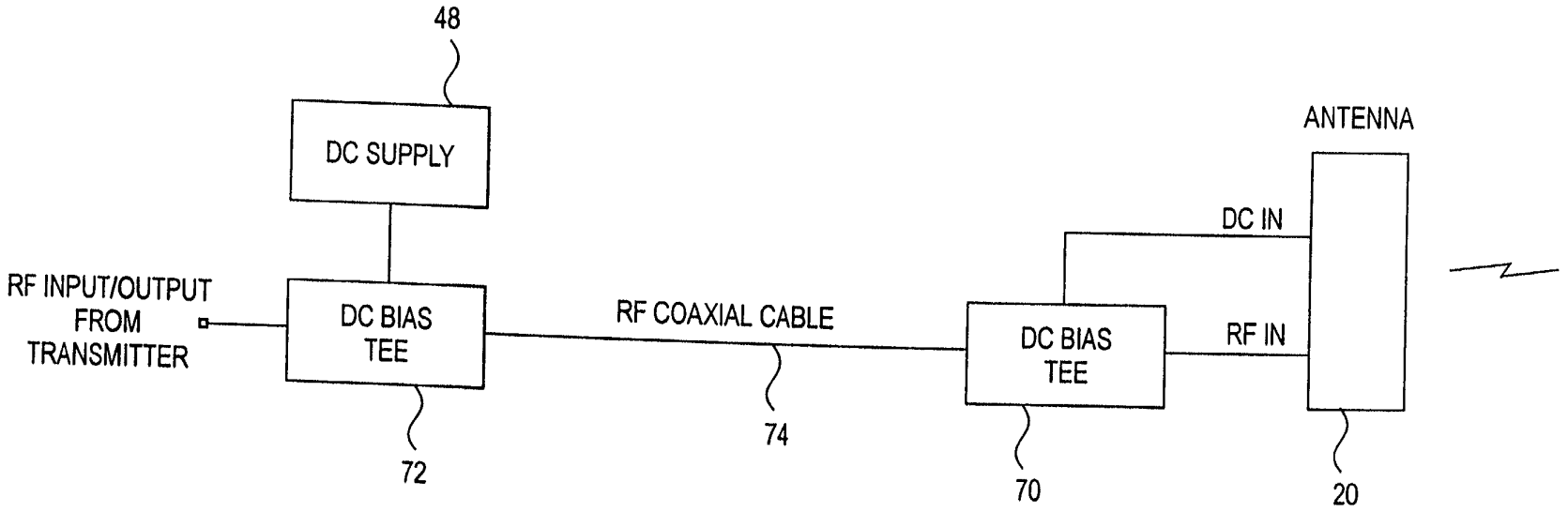

48
DC SUPPLY
ANTENNA
DC IN
RF INPUT/OUTPUT
FROM
TRANSMITTER
DC BIAS
TEE
RF COAXIAL CABLE
DC BIAS
TEE
RF IN
72
74
70
20

FIG. 7

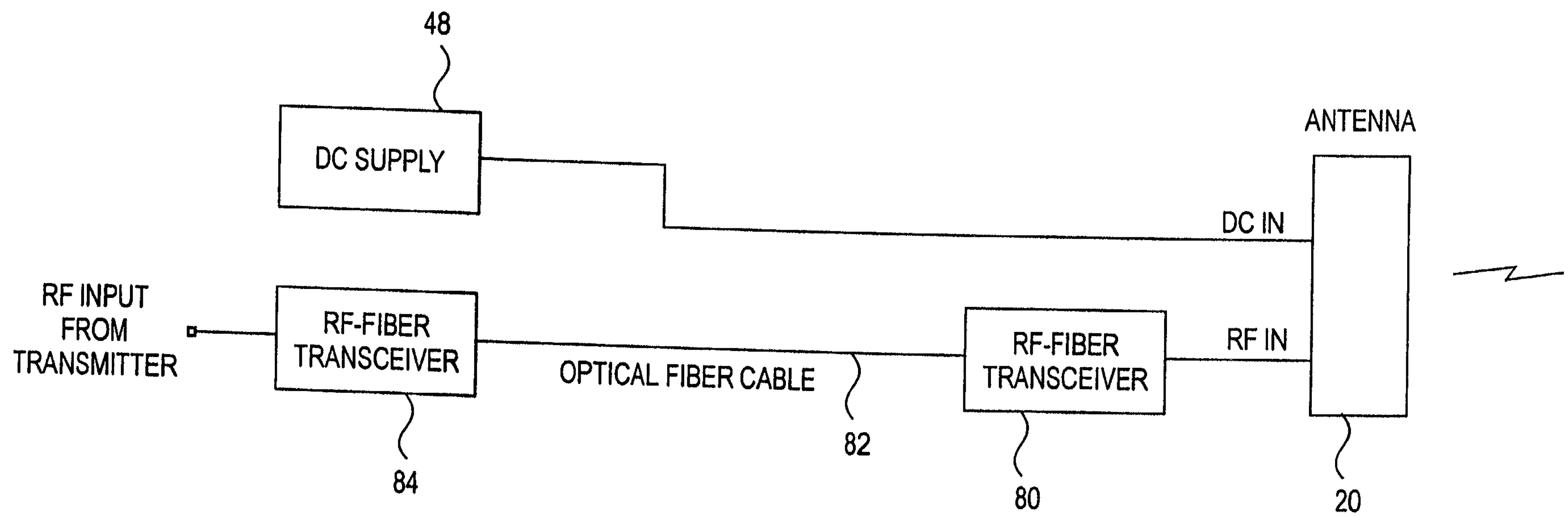

48
DC SUPPLY
ANTENNA
DC IN
RF INPUT
FROM
TRANSMITTER
RF-FIBER
TRANSCEIVER
OPTICAL FIBER CABLE
RF-FIBER
TRANSCEIVER
RF IN
84
82
80
20

FIG. 8

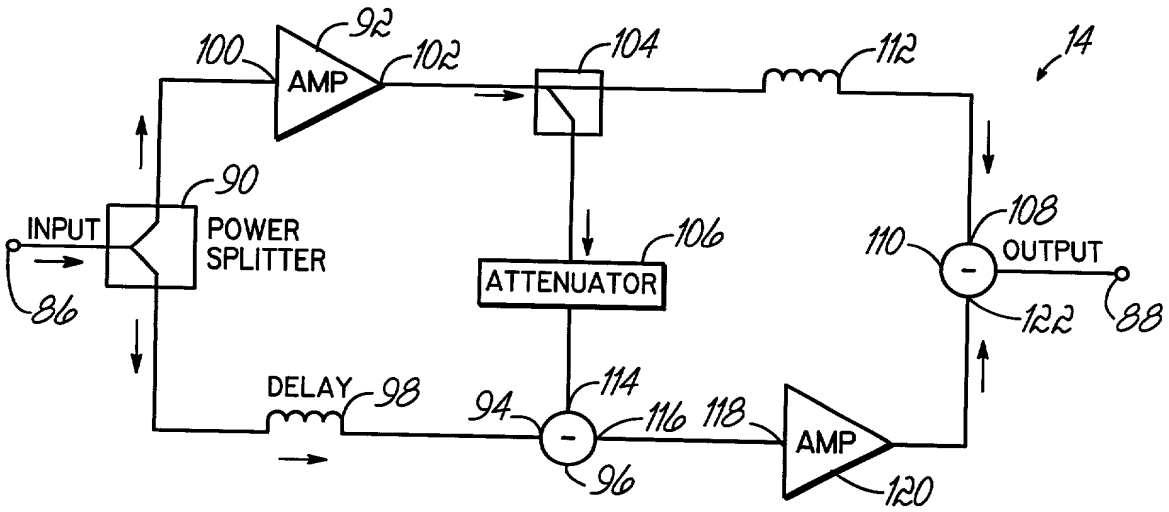

14
100
92
AMP
102
104
112
INPUT
90
POWER
SPLITTER
86
ATTENUATOR
106
110
108
OUTPUT
122
88
DELAY
98
94
114
116
118
AMP
96
120

FIG. 9